

METHOD AND ARRANGEMENT FOR CONTROL OF DIRECT CURRENT MOTOR

Publication number: WO2004114513

Publication date: 2004-12-29

Inventor: FRISTEDT TOMMY (SE)

Applicant: KONGSBERG AUTOMOTIVE AB (SE); FRISTEDT TOMMY (SE)

Classification:

- **International:** B60N2/56; H02P7/29; B60N2/56; H02P7/18; (IPC1-7): H02P5/17; B60H1/24; B60N2/56

- **European:** B60N2/56E2; H02P7/29

Application number: WO2004SE01031 20040624

Priority number(s): SE20030001871 20030626

Also published as:

EP1636899 (A1)
US2007048121 (A1)
EP1636899 (A0)
CN1813397 (A)
SE526852 (C2)

more >>

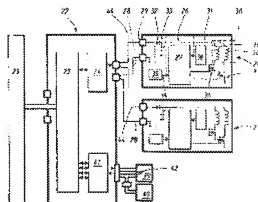
Cited documents:

WO0136230
US6008603
US2001028185
US6054823

Report a data error here

Abstract of WO2004114513

The present invention relates to a method for control of a direct current motor (30) in one or several fan units (43, 20, 21), each comprising a fan, which method comprises: generation of a control signal from a first control unit (22) which is external in relation to the said fan unit (43, 20, 21); transmission of the said control signal to the said fan unit (43, 20, 21); reception of the transmitted control signal in the said fan unit (43, 20, 21); interpretation of the said control signal in a second control unit (26) which is arranged in association with the said fan unit (43, 20, 21); and generation, in the said second control unit (26), of a supply signal for the said direct current motor (30), on the basis of the control signal generated by the first control unit (22) and received in the fan unit and on the basis of a supply voltage. According to the invention, the method comprises transmission of the control signal together with the supply voltage over a shared communication link (44), with the control signal being superposed on the supply voltage. The invention also relates to an arrangement for such control. By means of the invention, improved control is obtained of a motor that can be utilized in a ventilated seat in a vehicle.



Data supplied from the esp@cenet database - Worldwide